

FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.: ABREAU-
00102

Serial No.: 09/801,138

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(37 CFR § 1.98(b))

Applicant: Robert Olan Keith, Jr.

Filing Date: March 6, 2001

Group Art Unit: 2171

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED
JUN 27 2001
Technology Center 2100

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

LN	AP	J. Edozien, "eBusiness is Enterprise Application Integration," Arthur Anderson eBusiness Solutions, Jan. 2000, pp. 1-5
LN	AQ	A. Goodman, "Quiver: Inktomi on Steroids?," www.traffick.com website, July 2000, pp. 1-3.
LN	AR	"Quiver: Community-Powered Search Solutions," printed from www.quiver.com website on Nov. 22, 2000, 9 pages.
LN	AS	R. Seeley, "Twenty Questions for Saga Software's Andre Yee," eAI Journal, Nov./Dec. 2000, pp. 54-56.
LN	AT	"Blue Martini Customer Interactive System," printed from www.bluemartini.com website on Nov. 22, 2000, 4 pages.
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

Date Considered:

2/20/03

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Modified)

JUL 12 2001

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: ABREAU-00102

Serial No.: 09/801,138

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

Applicant: Robert Olan Keith, Jr.

Filing Date: March 6, 2001

Group Art Unit: 2171

(37 CFR § 1.98(b))

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
LW	AA	4,905,163	02/27/90	Garber et al.	364	513	10/03/88
LW	AB	5,873,080	02/16/99	Coden et al.	707	3	03/26/97
LN	AC	6,009,422	12/28/99	Ciccarelli	707	4	11/26/97
LW	AD	6,072,490	06/06/00	Bates et al.	345	347	01/08/99
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED

JUL 12 2001

Group 2100

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

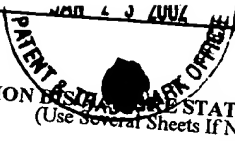
Nymgen

Date Considered:

2/20/03

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. Department of Commerce -
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))

Attorney Docket No.: ABREAU-00102

Serial No.: 09/801,138

Applicant: Robert O. Keith, Jr.

Filing Date: March 6, 2001

Group Art Unit: 2171

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing
LN	AA	5,696,962	12/09/97				
LN	AB	5,987,446	11/16/99	Kupiec	395	604	05/0
LN	AC	6,078,914	06/20/00	Corey et al.	707	3	11/1
	AD			Redfern	707	3	12/0
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED
FEB 05 2002

Technology Center 2100

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation
	AK					Yes
	AL					
	AM					
	AN					
	AO					

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AP	
AQ	
AR	
AS	
AT	
AU	
AV	
AW	
AX	
AY	
AZ	

Examiner:

Myron Camhuch

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

2/20/03

FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: ABREAU-00102

Serial No.: 09/801,138

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))

Applicant: Robert Olan Keith, Jr.

Filing Date: March 6, 2001

Group Art Unit: 2171

U.S. PATENT DOCUMENTS

Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
LN	5,089,952	02/18/92	Bozman	395	725	10/07/88
LN	AB 5,121,493	06/09/92	Ferguson	395	600	01/19/90
LN	AG 5,701,467	12/23/97	Freeston	395	611	07/01/94
LN	AD 6,067,552	05/23/00	Yu	707	501	03/30/98
LN	AE 6,226,641 B1	05/01/01	Hickson et al.	707	8	02/17/98
	AF					
	AG					
	AH					
	AI					
	AJ					

COPY OF PAPERS
ORIGINALLY FILED

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
LN	AK	JP 02001034619A	02/09/01	JP	G06F	17/30	X	
	AL							
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

LN	AP	Andrew M. Liao, "Self-adjusting Data Structures: Use Self-adjusting Heuristics to Improve the Performance of your Applications", Dr. Dobb's Journal, pgs. 1-9.
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

RECEIVED

MAR 13 2002

Technology Center 2100

Examiner: *Dynyan Cornhuh*

Date Considered: 2/20/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: ITLV-00102		Serial No.: 09/801,138	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: Robert Olan Keith, Jr.			
				Filing Date: March 6, 2001		Group Art Unit: 2171	
(37 CFR § 1.98(b))							
U.S. PATENT DOCUMENTS							
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
LN	AA	5,442,784	Powers et al.	395	600	06/17/93	
LN	AB	6,098,066	Snow et al.	707	3	06/13/97	
LN	AC	6,185,550 B1	Snow et al.	707	1	06/13/97	
LN	AD	6,212,518 B1	Yoshida et al.	707	5	08/31/98	
LN	AE	6,292,796 B1	Drucker et al.	707	5	02/23/99	
LN	AF	6,327,588 B1	Danish et al.	707	3	10/27/00	
LN	AG	6,421,675 B1	Ryan et al.	707	100	07/15/98	
LN	AH	6,484,165 B1	Beall et al.	707	3	08/02/01	
LN	AI	6,499,033 B1	Vagnozzi	707	101	05/25/00	
	AJ						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation Yes No
	AK						
	AL						
	AM						
	AN						
	AO						
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
	AP	<div style="font-size: 2em; font-weight: bold; margin: 0;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin: 5px 0;">MAY 21 2003</div> <div style="font-weight: bold; margin: 0;">Technology Center 2100</div>					
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
	AW						
	AX						
	AY						
	AZ						
Examiner: <i>Myung-Gomulch</i>				Date Considered: 5/30/03			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							